

I claim:

1. An apparatus for locking and unlocking an electronic component to be inserted into a retaining device and held in the retaining device, the apparatus comprising:

a rocker to be operatively connected to the electronic component and movable between a first position and a second position, said rocker having a first end interacting with the retaining device and a second end for operating said rocker, said first end unlocking the electronic component in the retaining device when placed in said second position.

2. The apparatus according to claim 1, wherein said first position is an initial position and said second position is an operated position.

3. The apparatus according to claim 1, wherein:

the electronic component has at least one part; and

said rocker is integrally formed with the at least one part.

4. The apparatus according to claim 1, including at least one resetting means connecting said rocker to the electronic component.

5. The apparatus according to claim 4, wherein said at least one resetting means is integrally formed with the electronic component.

6. The apparatus according to claim 4, wherein the electronic component has a part and said at least one resetting means is integrally formed with the part.

7. The apparatus according to claim 5, wherein:

said rocker has a rotation axis; and

said at least one resetting means is a leaf spring connected to said rocker at a region of said rotation axis.

8. The apparatus according to claim 4, wherein:

said rocker has a rotation axis; and

said at least one resetting means is a torsion spring connected to said rocker at a region of said rotation axis.

9. The apparatus according to claim 1, wherein said second end has an operating direction at least one of right angles to and in the removal direction of the electronic component from the retaining device.

10. The apparatus according to claim 1, wherein:

the electronic component has a longitudinal axis; and

said second end has an operating direction perpendicular to the longitudinal axis.

11. The apparatus according to claim 1, wherein:

the electronic component is removed from the retaining device in a removal direction; and

said second end has an operating direction perpendicular to the removal direction.

12. The apparatus according to claim 1, wherein:

the electronic component leaves the retaining device in an ejection direction; and

said second end has an operating direction perpendicular to the ejection direction.

13. The apparatus according to claim 1, wherein:

the electronic component has a surface; and

said second end has an operating direction perpendicular to the surface of the electronic component.

14. The apparatus according to claim 1, wherein the electronic component is a transceiver.

15. The apparatus according to claim 14, wherein:

the transceiver has an optical inlet; and

said second end is disposed at the optical inlet.

16. The apparatus according to claim 15, wherein the optical inlet has an elongated depression accommodating said second end.

17. The apparatus according to claim 15, wherein:

the electrical component has a housing wall defining an opening;

said first end is disposed at the optical inlet; and

said first end contacts the locking element in said second position through the opening.

18. The apparatus according to claim 15, wherein:

the electrical component has a housing with a bottom face; and

said second end and said first end are disposed on the bottom
face.

19. The apparatus according to claim 15, wherein the
retaining device is a metal structure to be fitted on a
printed circuit board.

20. The apparatus according to claim 15, wherein the
retaining device is a sheet-metal cage to be fitted on a
printed circuit board.

21. The apparatus according to claim 15, wherein:

said rocker is integral to the electronic component; and

the electronic component and said rocker are plastic.

22. The apparatus according to claim 15, wherein:

the electronic component has a part;

said rocker is integral to the part; and

the electronic component, the part, and said rocker are plastic.

23. The apparatus according to claim 1, wherein:

said second end and said first end are disposed on opposite ends of said rocker.

24. The apparatus according to claim 23, wherein:

said rocker has a rotation axis disposed between said second end and said first end; and

a control spring is connected to said rocker in a vicinity of said rotation axis.